

2014 Water Quality Based Limited Sources - Category 4B and 5E Waters

VPDES								
Permit Number	Stream Name	Parameter	Outfall	Source	Cat	First Listing	Compliance Date	Details
Potomac River & Shenandoah River Basins								
VA0091421	UT to Lodge Creek	Zinc, Ammonia	001	Callao WWTP	4B	2009	6/25/2012	Meeting the compliance schedule but there is only one month (July 2013) of data available to meet the new limits.
VA0026514	Williams Creek	Dissolved Oxygen (TN & TP)	001	Dahlgren District WWTP	4B	2014	12/31/2014	Facility is under a Consent Order for total nitrogen and total phosphorus
VA0089214	Duncan Run	Ammonia-N (Jun-Nov), (Dec-May)	001	Flying J Inc.	4B	2012	11/1/2013	11/1/13 compliance schedule for Ammonia-N
VA0089982	UT to Dancing Marsh	Copper, Total Recoverable	001	George Washington Birthplace National Monument	4B	2009	10/13/2013	4 year compliance schedule
VA0089982	UT to Dancing Marsh	Zinc, Total Recoverable	001	George Washington Birthplace National Monument	4B	2009	10/13/2013	4 year compliance schedule
VA0024121	Difficult Run, UT	Copper	001	The Madeira School	4B	2010	11/17/2012	Based on permit compliance schedule.
VA0022322	Middle River X-Trib	Whole Effluent Toxicity	001	ACSA - Mt Sidney STP	5E	2014	9/1/2015	9/1/15 compliance schedule for Whole Effluent Toxicity
VA0088986	South River - X-trib	Total Phosphorus	001	Black Rock Mobile Home Park	4B	2012	8/1/2014	8/1/14 compliance schedule for Total Phosphorus
VA0088943	South River	Total Phosphorus	001	Blue Ridge Mobile Homes Inc.	4B	2012	5/1/2014	5/1/14 compliance schedule for Total Phosphorus
VA0088994	War Branch	DO, Ammonia-N (Jan-May)	001	John A. Hucul, Harrisonburg-Shenandoah Valley KOA (formerly) Mountain Valley KOA	4B	2010	8/1/2014	9/1/09 compliance schedule for ammonia met in permit issued 9/29/05. New permit issued 9/1/10 with compliance schedule for DO and more stringent Ammonia limits for Jan-May with compliance date of 8/1/14.
VA0020982	Meadow Brook	Total Recoverable Copper	001	Middletown	5E	2014	9/1/2015	9/1/15 compliance schedule for Total Recoverable Copper
VA0001767	South River	Total Phosphorus	001	Reynolds Packaging LLC	4B	2012	12/1/2014	12/1/14 compliance schedule for Total Phosphorus
VA0090271	N.F. Shenandoah River UT	Ammonia-N	001	Sheetz Incorporated	4B	2012	9/1/2013	9/1/13 compliance schedule for ammonia
VA0028037	South River UT	Total Phosphorus	001	Skyline Swannanoa	5E	2012	5/1/2015	5/1/15 compliance schedule for Total Phosphorus
VA0065374	South River	Total Phosphorus	001	Town of Grottoes	4B	2012	9/1/2014	9/1/14 compliance schedule for Total Phosphorus
James River Basin								
VA0063690	James River	Total Nitrogen(as N), Total Phosphorus(as P)	001	Henrico County WWTP	4B	2012	1/1/2013	Total Phosphorus was reported monthly and had interim limits from 6/14/2012 to 12/31/12, starting 1/1/2013 they went to reporting annually, the first annual report will be due 1/10/2014, but in compliance with the limits up to date. Total Nitrogen did not have interim limits but expect to meet the limits with the first annual Report due 1/10/2014 also.

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VA0003646	Jackson River	Whole Effluent Toxicity - Chronic	003	MeadWestvaco of Virginia Corporation	4B	2014	6/12/2016	2014 Listing Basis: The water is the mixing zone of the MeadWestvaco of Virginia, Inc., Covington Operations (VA0003646). The permit contains a water quality based effluent limit for Whole Effluent Toxicity - chronic. A schedule of compliance (6/12/2016) to meet the limit is in the permit.
VA0072397	Catawba Cr., UT	Ammonia (NH3-N)	005	Roanoke Cement Company LLC	4B	2014	10/31/2014	2014 Listing: The water is the mixing zone of the VPDES permitted Roanoke Cement Company LLC (VA0072397) outfall 005. The permit contains a water quality based effluent limit for ammonia (NH3-N) and a schedule of compliance to meet the ammonia limit by 10/31/2014.
VA0072397	Catawba Cr., UT	Ammonia (NH3-N)	007	Roanoke Cement Company LLC	4B	2014	10/31/2014	2014 Listing: The water is the mixing zone of the VPDES permitted Roanoke Cement Company LLC (VA0072397) outfall 007. The permit contains a water quality based effluent limit for ammonia (NH3-N) and a schedule of compliance to meet the ammonia limit by 10/31/2014.
VA0002771	Indian Gap Run	Total Recoverable Copper	001	Modine Manufacturing Company	4B	2012	3/1/2014	3/1/14 compliance schedule for Total Recoverable Copper
VA0090948	Rapidan River	Total Recoverable Copper & Chloride	001	Rapidan WWTP - Greene County BOS	5E	2014	12/1/2016	12/1/16 compliance schedule for Total Recoverable Copper & Chloride
VA0023108	Horsepen Creek	Ammonia (Jun-Nov & Dec-May)	001	VDOT Interstate 64 Goochland Rest Area	5E	2010	6/30/2016	Permit issued on 7/1/2012 with a 4 year compliance schedule for ammonia.
VA0053813	Pescara Creek to Eastern Branch, Elizabeth R.	Copper, Zinc	004	Colonnas Shipyard, Inc	4B	2006	8/19/2008	2010 permit - limit for Cu and Zn is removed from Outfall 004 at startup of WWTP. Outfall 004 is diverted to Outfall 009. WWTP operating at 3/4/2012. Status remains as previous until 2015 permit cycle.
VA0003077	Lower James River	DO(JUN-OCT)(NOV-MAY)	001	DuPont Teijin Films	4B	2013	9/14/2016	3 year compliance schedule for DO
VA0004880	James River	CL2, Total	001	El DuPont de Nemours & Co	4B	2012	4/1/2016	Permittee intends to reopen the permit to remove limitation following the ambient mixing zone study
VA0054330	James River, UT	DO, total recoverable zinc, total recoverable copper, total recoverable lead	001	Hammaker East Limited	5E	2010	8/26/2012	The permit was issued 8/26/2008 with a 4 year compliance schedule for dissolved oxygen, zinc, copper, and lead. Not meeting limits Consecutively.
VA0080233	Chickahominy River	Ammonia, As N	001	Hideaway STP	4B	2009	3/29/2013	
VA0055409	James River, UT	Total recoverable lead	001	International Matex Tank Terminals - Virginia West	5E	2010	8/13/2011	The permit was issued on 8/13/2008 with a 3 year compliance schedule for total recoverable lead
VA0092495	Eastern Branch, Elizabeth River	TSS	001	Lyon Shipyard Incorporated-Norfolk Facility	4B	2010	9/23/2013	TSS limit of 120 MG/L not yet effective . Limit not effective until 9/23/13.

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VA0073091	Eastern Branch, Elizabeth River	Copper, Zinc	001	Metro Machine Corporation	5E	2006	8/2/2008	DMRs (12/08) show violate both Cu & Zn; Semi-annual DMRs since show No-Discharge. 2010 July permit maintain permit limit for Cu & Zn at Outfall 001. Currently, the process wastewaters are collected from drydock and pumped to wastewater treatment facility
VA0004642	James River	CL2, Total	001	Rock Tenn CP LLC- Hopewell	4B	2012	3/14/2014	2 year compliance schedule
VA0004642	Gravelly Run, UT	CL2, Total	002	Rock Tenn CP LLC- Hopewell	4B	2012	3/14/2014	2 year compliance schedule
VA0005215	Southern Branch Elizabeth River	CL2	200	US NAVY Norfolk Naval Shipyard	4B	2010	6/30/2014	Schedule not yet met; due 6/30/2014.
VA0005215	Southern Branch Elizabeth River	CL2	400	US NAVY Norfolk Naval Shipyard	4B	2010	6/30/2014	Schedule not yet met; due 6/30/2014.
VA0005215	Southern Branch Elizabeth River	CL2	500	US NAVY Norfolk Naval Shipyard	4B	2010	6/30/2014	Schedule not yet met; due 6/30/2014.
VA0023540	UT of Whipponock Creek	Ammonia	001	DOC Dinwiddie Field Unit 27 WWTP	4B	2009	1/20/2013	The permit was issued on 1/20/2009 with a 4 year compliance schedule for ammonia. Facility Ceased discharging in 2010, potential closure pending
VA0089206	Fighting Creek	Total Recoverable Copper, Total Recoverable Nickel	001	Fighting Creek WWTF	4B	2011	11/1/2015	The permit was issued 11/1/2011 with a 4-year compliance schedule for TR Copper and TR Zinc due 11/1/2015.
VA0025437	Lower Appomattox River	Toxicity, Final, Chronic	001	South Central Wastewater Authority WWTF	4B	2012	10/1/2016	4 year compliance schedule
VA0090131	West Creek, UT	Copper	001	Tyson Foods Inc.	5E	2009	5/1/2013	not enough data to delist this cycle
Rappahannock River Basin								
VA0087173	Broad Creek	Dissolved oxygen	001	Bay Marine, Ltd. STP	4B	2012	6/18/2016	The permit was issued 06/19/2012 with 4-year compliance schedules for dissolved oxygen.
VA0024066	Rappahannock River, UT	TSS, Total Copper, Total Zinc, cBOD5, ammonia	001	Christchurch School STP	5E	2010	7/7/2012	Permit was issued 7/7/2008 with a 4 year compliance schedule for Total Suspended Solids, Total Zinc, Total Copper, cBOD5, and ammonia. Schedule ends 7/7/2012. Not meeting any of the limits consecutively.
VA0087718	Cabin Branch	Copper (WET), Zinc (WET)	001	D.O.C. Coffeewood Correctional Center	4B	2002	8/6/2003	An Executive Compliance Agreement, which covers the copper and zinc parameter, is still in place. The facility is involved in negotiations to connect to a neighboring wastewater treatment facility.
VA0023469	Garland's Millpond, UT	Copper	001	Haynesville Correctional Center	5E	2002	2/8/2015	Facility started a project to feed hardness into the potable water supply on 1/2013. Permittee intends to reopen permit and remove metals
VA0023469	Garland's Millpond, UT	Zinc, Total Recoverable	001	Haynesville Correctional Center	4B	2011	2/8/2016	Facility started a project to feed hardness into the potable water supply on 1/2013. Permittee intends to reopen permit and remove metals

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VA0073318	Urbanna Creek, UT	ammonia, total recoverable copper	001	HRSD Central Middlesex STP	4B	2010	1/12/2016	The permit was issued 1/16/2008 with a 4 year compliance schedule for total cyanide, ammonia, total recoverable zinc, and total recoverable copper. Permit was reissued in 1/12/2012 with compliance schedule only for Ammonia as N and Copper, Total recoverable.
VA0091961	Flat Run, UT	Total Kjeldahl Nitrogen	001	Locust Grove Town Center STP	4B	2012		
VA0072729	Ruin Branch, Cat Point Creek	CL2, Total	001	Montross - Westmoreland WWTP	4B	2012	4/1/2016	4 year compliance schedule
VA0021385	Rapidan River	Zinc	001	Orange, Town STP	4B	2012	8/2/2015	Based on permit compliance schedule.
VA0086720	Popcastle Creek	TSS, Ammonia	001	Presidential Lakes Section 14 STP	4B	2014	10/1/2014	Facility is under a Consent Order for the ammonia and TSS parameters.
VA0062880	Thorton River	Copper	001	Sperryville Sewage Treatment Plant	4B	2012		Copper WER study completed and submitted to EPA.
VA0029343	Church Prong, UT	DO	001	The Tides Utilities LLC North WWTP	4B	2012	2/1/2014	4 year compliance schedule will end on 2/1/2014
VA0060569	Windmill Point Marine Resort Boat Basin	DO	001	Windmill Point Resort and Yacht Harbor	5E	2012	7/1/2016	The permit was issued on 7/1/2012 with a 4 year compliance schedule for DO, facility was in foreclosure and has not submitted DMR's since 2012, Enforcement order is about to go to the board.
VA0060569	Windmill Point Marine Resort Boat Basin	Enterococci	001	Windmill Point Resort and Yacht Harbor	5E	2010	5/3/2009	The permit was issued on 5/3/2006 with a 3 year compliance schedule for enterococci. Facility was in foreclosure and has not submitted DMR's since 2012, Enforcement order is about to go to the board.
Roanoke/Yadkin River Basins								
VA0091669	Hunting Creek	Zinc (Zn)	001	Bedford County PSA - Moneta Regional WWTP	4B	2012	6/16/2014	2014 Listing: The water is the mixing zone of the Bedford County PSA - Moneta Regional WWTP. The permit VA0091669 contains water quality based effluent limits for total recoverable zinc (Zn). The permit contains a schedule of compliance to meet these limits by 6/16/2014.
VA0020168	Blue Creek/Kerr Reservoir	Ammonia	001	Clarksville WWTP	4B	2014	10/20/2016	
VA0090280	Grassy Creek, UT	Dissolved Oxygen & Ammonia	001	Henry County PSA - Greenbriar Lagoon STP	4B	2012	6/14/2014	2014 Listing: The water is the mixing zone of the Henry County PSA - Greenbriar Lagoon STP. The permit VA0090280 contains water quality based effluent limits for dissolved oxygen and ammonia. The permit contains a schedule of compliance to meet these limits by 6/14/2014.

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VA0076015	Pigg River	Zinc (Zn)	001	Ronile, Inc.	5E	2010	9/30/2013	2014 Listing: The water is the mixing zone of Ronile, Inc. in Franklin County. The permit VA0076015 contained a water quality based effluent limit for total recoverable zinc (Zn). A Consent Order (6/18/2013) established interim limits at 390 µg/L average and maximum with an extended compliance date from 9/21/2012 to 9/30/2013.
VA0069337	Flat Creek	Zinc	001	South Hill WWTP	4B	2014	9/5/2016	
Chowan River and Dismal Swamp Basins								
VA0027014	Flatrock Branch, UT	Ammonia	001	Brunswick County - Sturgeon Elementary School	5E	2010	5/21/2011	Permit issued 5/21/2007 with a 4 year compliance schedule for ammonia. Not meeting the limit consecutively.
VA0020346	Meherrin River	TUa- Acute 48 HR STAT pimephales Promelas, TUa Acute 48 HR STAT Ceriodaphnia Dubia	001	Emporia WWTP	4B	2012	6/1/2016	4 year compliance schedule
VA0077259	Three Creek	zinc, copper	001	Greensville County - Three Creek STP	5E	2010	9/30/2011	The permit was issued 9/30/2007 with 4 year compliance schedules for total recoverable copper and total recoverable zinc due 9/30/2011.
VA0026239	Seay Creek	Ammonia	001	Kenbridge STP	4B	2014	6/10/2016	Seasonal limit only required Jan-Apr
VA0031356	Jones Hole Swamp	Copper, Total Recoverable	001	Prince George Sewage and Water Company	4B	2012	4/1/2016	4 year compliance schedule
VA0031356	Jones Hole Swamp	Thallium, Total(as T)	001	Prince George Sewage and Water Company	4B	2012	4/1/2016	4 year compliance schedule
VA0031356	Jones Hole Swamp	Zinc, Total Recoverable	001	Prince George Sewage and Water Company	4B	2012	4/1/2016	4 year compliance schedule
VA0022934	Gravelly Run, UT	Ammonia	001	Southside Elementary School STP	4B	2010	4/30/2009	Permit issued 4/30/2007 with a 2 year compliance schedule for ammonia due 4/30/09.
VA0088463	Hazel Swamp	Ammonia, zinc, copper	001	Surry County WWTP	4B	2010	12/11/2011	The Lagoon Discharge pipe has been closed and effluent is sent to a septic system, the facility is planning on letting their permit expire but still could potentially discharge from the lagoon.
VA0088463	Hazel Swamp	pH	001	Surry County WWTP	4B	2012	12/11/2016	The permit was issued 12/11/2007 with 4 year compliance schedules for ammonia, total recoverable zinc, and total recoverable copper compliance due date 12/11/2011. No data has been provided to determine compliance. in 2013 they have been in compliance but have not accepted the limits.
VA0088463	Hazel Swamp	pH	001	Surry County WWTP	4B	2012	12/11/2016	The permit was issued on 12/11/2012 with a 4 year compliance schedule due 12/11/2016.

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VA0088978	Black Swamp, UT	pH, TKN(N-KJEL)	001	Sussex Service Authority's Black Swamp Regional WWTF	4B	2012	2/1/2013	1-year compliance schedule for pH and TKN Due 2/1/2013.
VA0026816	Roses Creek	Copper	001	Town of Alberta	5E	2009	3/5/2014	Plans to connect to lawrenceville by next year.
VA0026816	Roses Creek	Zinc	001	Town of Alberta	5E	2009	3/5/2014	meeting but not consistently, plans to connect to lawrenceville by next year.
VA0020761	Hickory Swamp	ammonia	001	Town of Jarratt STP	4B	2010	7/28/2016	4 year compliance schedule issued 7/29/07 and due 7/29/11, extended to 7/28/2016
VA0020761	Hickory Swamp	Copper, Total as CU	001	Town of Jarratt STP	4B	2012	7/29/2016	4 year compliance schedule issued 7/29/12 and due to 7/29/2016
Chesapeake Bay/Atlantic/Small Coastal Basins								
VA0092061	Crabbe Mill Stream, UT	Ammonia, as N	001	Northumberland Middle School and High School	4B	2012	4/10/2016	4 year compliance schedule
VA0003867	Cockrell Creek	Fecal Coliform, Enterococci	995	Omega Protein	4B	2013	6/10/2015	4 year compliance schedule for Fecal Coliform and Enterococci due 6/10/2015
VA0060712	Cockrell Creek	Ammonia, As N	001	Reedville Sanitary District's Municipal STP	4B	2011	8/16/2014	3 year compliance schedule
VA0071641	Put In Creek	CL2, Total	001	Riverside Convalescent Center Mathews	4B	2013	9/8/2016	3 year compliance schedule
VA0079928	Fisherman's Cove to Little Cr. Channel	Copper	006	U.S. Joint Expeditionary Base Little Creek	4B	2010	9/13/2013	Compliance Schedule not yet met. Due 9/2013.
VA0079928	Fisherman's Cove to Little Cr. Channel	Zinc	006	U.S. Joint Expeditionary Base Little Creek	4B	2010	9/13/2013	Compliance Schedule not yet met. Due 9/2013.
York River Basin								
VA0090433	UT to Herrick Creek	Ammonia, As N	001	Augusta Lumber Division, West Point	4B	2011	12/1/2015	4 year compliance schedule
VA0090433	UT to Herrick Creek	Zinc, Total Recoverable	001	Augusta Lumber Division, West Point	4B	2011	12/1/2015	4 year compliance schedule
VA0088102	Moncuin Creek	Zinc, Total Recoverable	001	HRSD King William County Sewage Treatment Plant	4B	2010	3/8/2014	4 year compliance schedule
VA0092533	South Anna River, UT	Copper, Zinc	001	Klockner Pentaplast of America	4B	2012	1/29/2014	Based on permit compliance schedule.
VA0067954	Beaver Creek	Zinc	001	Louisa Regional WWTP	4B	2012	2/15/2012	Facility is under a Consent Order for the zinc parameter.
VA0090743	Camp Creek	Copper, Zinc	001	Zion Crossroads WWTP	4B	2010	11/5/2016	Based on permit compliance schedule.

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New River Basin									
VA0024040	Mill Creek	Ammonia (NH3-N), Copper (Cu), Zinc (Zn)	001	Montgomery County Public Service Authority - Riner WWTP	5E	2010	9/21/2012	2014 Listing: The water is the mixing zone of the Montgomery County PSA - Riner WWTP in Montgomery County. The permit VA0024040 contains water quality based effluent limits for ammonia, total recoverable copper (Cu) and total recoverable zinc (Zn). The permit contains a schedule of compliance to meet these limits by 9/21/2012. The compliance schedule has not been met. A Consent Order is anticipated with a revised schedule of compliance.	
VA0075361	Hunters Branch, UT	Dissolved Oxygen, Ammonia	001	University of Virginia Facilities Management - Mountain Lake Biological Station	4B	2002	4/26/2003	2002 Listing Basis: The water is the mixing zone of the VPDES permitted University of Virginia Facilities Management - Mountain Lake Biological Station (VA0075361). The facility has not achieved compliance with dissolved oxygen (DO) and ammonia nitrogen (NH3-N) effluent limitations as required by the compliance schedule. The facility is listed for this reason.	